

FOR UTILITY PATENT  
CIP/PCT NATIONAL/PLANT  
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS

RULE 63 (37 C.F.R. 1.53)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PW  
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED METHOD AND SYSTEM FOR PRIORITIZING NETWORK SERVICES

the specification of which (CHECK applicable BOX(ES) )

X A. ☐ is attached hereto.  
BOX(ES) → B. ☒ was filed on May 15, 2001 as U.S. Application No. 09/855,021  
→ C. ☐ was filed as PCT International Application No. PCT/ / on

and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

**PRIOR FOREIGN APPLICATION(S)**

Number Country Day/MONTH/Year Filed Date first Laid-open or Published Date Patented or Granted Priority NOT Claimed

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

**PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)**

Application No. (series code/serial no.) Day/MONTH/Year Filed Status Priority NOT Claimed  
60/204,240 15 May 2000 pending, abandoned, patented

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	Kendrew H. Colton	30368	Roger R. Wise	31204	Anthony L. Miele	34393
G. Lloyd Knight	17698	G. Paul Edgell	24238	Michael R. Dzwonczyk	36787	Robert J. Walters	40862
Kevin E. Joyce	20508	Lynn E. Eccleston	35861	Jack S. Barufka	37087	Brian J. Beatus	38825
George M. Sirilla	18221	David A. Jakopin	32995	Adam R. Hess	41835	John Jobe	28429
Donald J. Bird	25323	Mark G. Paulson	30793	William P. Atkins	38821	Mark C. Pickering	36239
Dale S. Lazar	28872	Stephen C. Glazier	31361	Paul L. Sharer	36004	David H. Jaffer	32243
Glenn J. Perry	28458	Richard H. Zaitlen	27248	Robin L. Teskin	35030		

(1) INVENTOR'S SIGNATURE:

Date: 8/21/01

Mark	JASEN		
First	Middle Initial	Family Name	
Residence	North Potomac	MD	United States
City	State/Foreign Country	Country of Citizenship	
Mailing Address	10902 Forest Ridge Terrace, North Potomac, MD		
(include Zip Code)	20878		

(2) INVENTOR'S SIGNATURE:

Date: 8/21/01

Guy	DALEY		
First	Middle Initial	Family Name	
Residence	Reston	VA	Australian
City	State/Foreign Country	Country of Citizenship	
Mailing Address	2019 Chadds Ford Drive, Reston, VA		
(include Zip Code)	20191		

"X" box ☐ FOR ADDITIONAL INVENTORS, and proceed on the attached page to list each additional inventor.  
☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. P281228

(M#)

Inventor(s): JASEN et al.  
Appln. No.: 09/855,021 or Patent No.: \_\_\_\_\_  
Filed: \_\_\_\_\_ or Issued.: \_\_\_\_\_  
Title: P E METHOD AND SYSTEM FOR PRIORITIZING NETWORK SERVICES

(Atty. Dkt. 281228/  
M# / Client Ref.

SMALL ENTITY STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(d) and 1.27 (c)) - **SMALL BUSINESS CONCERN**

SEP 12 2001  
P E  
TRADE  
I hereby state that I am  
X the owner of the small business concern identified below:  
an official of the small business concern empowered to act on behalf of the concern identified below:  
NAME OF CONCERN CatchFIRE Systems, Inc.  
ADDRESS OF CONCERN 2018 Chadds Ford Drive, Reston, VA, U.S.A. 20191

**I hereby state** that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

**I hereby state** that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention **entitled: METHOD AND SYSTEM FOR PRIORITIZING NETWORK SERVICES by inventor(s) Mark JASEN and Guy DALEY** described in

x → ☐ the specification filed herewith,  
one → ☒ Application No. 09/855,021, filed May 15, 2001  
box → ☐ Patent No. \_\_\_\_\_, issued

If the rights held by the above identified small business concern are not exclusive, each small entity individual, concern or organization having rights to the invention is listed in (A) and (B) below and no rights to the invention are held by any person, other than the inventor, who could not qualify under 37 CFR 1.9(c) as an independent inventor if that person had made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

(A) FULL NAME of assignee/licensee/grantee/conveyee\* CatchFIRE Systems, Inc.  
ADDRESS 2018 Chadds Ford Drive, Reston, VA, U.S.A. 20191

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

(B) FULL NAME of assignee/licensee/grantee/conveyee\*  
ADDRESS

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

\*NOTE: Separate statement is required from each person, concern or organization named in (A) and (B) above having rights to the invention, averring to his/her/its status as a small entity. (37 CFR 1.27)

I acknowledge the duty to file, in this case, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Guy Daley  
TITLE OF PERSON OTHER THAN OWNER President & Chief Executive Officer  
ADDRESS OF PERSON SIGNING 2018 Chadds Ford Drive, Reston, VA, U.S.A. 20191

SIGNATURE

DATE

08/21/01

**RECORDATION FORM COVER SHEET  
PATENT APPLICATIONS & PATENTS ONLY**

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:  
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Mark JASEN

2. Guy DALEY

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: CATCHFIRE SYSTEMS, INC.

ADDRESS: 2018 Chadds Ford Drive, Reston VA 20191

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF

☒ WHOLE

☐ PART INTEREST

☒ ORIGINAL

☐ FACSIMILE/PHOTOCOPY

☐ CHANGE OF NAME

☐ VERIFIED TRANSLATION

☐ SECURITY ☐ MERGER

☐ OTHER:

EXEC. DATE: August 21, 2001 and  
August 21, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 21, 2001 and August 21, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO.(S)

M#

1<sup>st</sup> INVENTOR

series code/serial no

if not in item 1

09/855,021

281228

B. PATENT NO(S)

M#

1<sup>st</sup> INVENTOR

if not in item 1

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**  
1600 Tysons Boulevard  
McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 281228

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

16712

281228

MATTER NO.

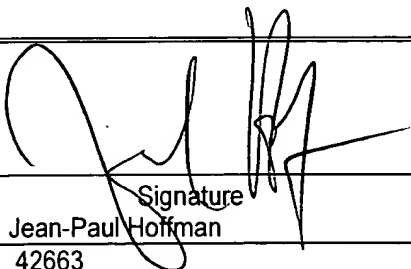
CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9.

  
Signature

Attorney: Jean-Paul Hoffman

Reg. No. 42663

Atty/Sec: JMA/BXS/JPH:ksh TEL: (703) 905-2094

Date: September 12, 2001

FAX: (703) 905-2500

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

3

**FILE WITH PTO RETURN RECEIPT (PAT-103A)**

Please return signed/recorded to:  
Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard

McLean, VA 22102

Atty. Dkt. PMS 281228

M#

Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**

WHEREAS, the undersigned, to wit:

1) Mark JASEN

2) Guy DALEY

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 281228

and entitled: METHOD AND SYSTEM FOR PRIORITIZING NETWORK SERVICES

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on May 15, 2001, Appln. No. 09/855,021 ;

AND WHEREAS CATCHFIRE SYSTEMS, INC.

(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of Virginia

and having its principal office and place of business at 2018 Chadds Ford Drive, Reston VA 20191

desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.


NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.


Signature

Date Signed

Witness

1)   
Name: Mark JASEN

8/21/01

  
Mark JASEN

2)   
Name: Guy DALEY

8/21/01

3) \_\_\_\_\_  
Name: \_\_\_\_\_

4) \_\_\_\_\_  
Name: \_\_\_\_\_

5) \_\_\_\_\_  
Name: \_\_\_\_\_

6) \_\_\_\_\_  
Name: \_\_\_\_\_

7) \_\_\_\_\_  
Name: \_\_\_\_\_

8) \_\_\_\_\_  
Name: \_\_\_\_\_